

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13872	(701/1 701/36 701/45 701/65 701/70 701/79 701/93 701/96 701/300 701/301 180/167 180/169 340/425.5 340/435 340/436).cls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 15:51
S2	8727	S1 and (classif\$5 or detect\$4 determin\$5 or distinguish\$4) near9 (velocity\$4 or acceleration\$4 or speed or position\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 15:53
S3	5118	S2 and (camera\$3 or laser or lidar or radar or infrared or sonic\$4 or ultrasonic\$4 or motion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 15:55
S4	1554	S3 and ((stationary or pole\$2 or wall\$2 or tree\$2) and (mobile or moving or changing))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 15:58
S5	2698	S2 and reference near9 (velocity or speed or acceleration or position)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:01
S6	580	S4 and S5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 15:59
S7	817	S5 and (lidar or infrared or laser)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:18
S8	343	S7 and S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:14

S9	156	{"7079927" "20050004719" "4785903" "5668720" "5305158" "5417140" "4261537" "4264850" "4367703" "4377769" "4389985" "4403440" "4452531" "4453516" "4488098" "4625285" "4792676" "4832149" "4926333" "4936406" "4965501" "4970650" "4985836" "4985838" "5177681" "5196714" "5211705" "5298114" "5342231" "5375336" "5385495" "5386759" "5412619" "5469628" "5522482" "5597954" "5648657" "5659131" "5663624" "5721969" "5724239" "5760713" "5828909" "5912521" "5973467" "6110568" "6122584" "6163021" "6212460" "6212460" "6275773" "6305221" "6400441" "6541935" "6789043" "6947880" "20020175650" "20030200067" "4451005" "5497158" "5788083" "5958094" "5001578" "4345124" "5987983" "4331848" "4387865" "4532803" "4792931" "4800386" "4967291" "5014997" "5392935" "5490066" "5844394" "5877998" "5899948" "6028608" "6236921" "3597687" "3807274" "3800893" "4075538" "4244233" "4248109" "4249416" "4250438" "4260199" "4270399" "4284008" "4287461" "4297888" "4310857" "4312227" "4319553" "4322809" "4329654" "4333238" "4354590" "4355883" "4357661" "4361052" "4362181" "4365493" "4370878" "4372217" "4380570"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:07
----	-----	---	-------------------------------------	----	----	---------------------

		"4386270" "4386745" "4387526" "4389820" "4391411" "4399887" "4402473" "4402775" "4408279" "4410952" "4422041" "4421187" "4426224" "4443724" "4446785" "4452066" "4463347" "4470347" "4482324" "4484873" "4498348" "4499750" "4499906" "4503777" "4503774" "4510428" "4527446" "4530265" "4531607" "4537364" "4547087" "4554905" "4556141" "4558867" "4583174" "4584907" "4593237" "4593885" "4602805" "4603766" "4608537" "4623202" "4625619" ).pn.				
S10	9	S9 and S1	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:07
S11	2	("6434461" or "2002185324").did.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:17
S12	0	("2002/185324").pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:18
S13	0	("US2002185324").pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:18
S14	0	("US2002185324").did.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/20 16:18
S15	13872	(701/1 701/36 701/45 701/65 701/70 701/79 701/93 701/96 701/300 701/301 180/167 180/169 340/425.5 340/435 340/436).ocls.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:19

S16	8727	S15 and (classif\$5 or detect\$4 determin\$5 or distinguish\$4) near9 (velocity\$4 or acceleration\$4 or speed or position\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:19
S17	2698	S16 and reference near9 (velocity or speed or acceleration or position)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:19
S18	817	S17 and (lidar or infrared or laser)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:19
S19	420	S18 and (haptic or vibration\$2 or puls\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:20
S20	369	S19 and (lidar or laser or radar)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:21
S21	253	S20 and (restraint\$2 or airbag or belt or collision or accident)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:32
S22	7	S21 and lidar and haptic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:26
S23	5	S19 and (photon or photonic) near5 mix\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/21 09:33
S24	100	(US-20040020701-\$ or US-20040030476-\$ or US-20030060956-\$ or US-20040093160-\$ or US-20030105569-\$ or US-20060282202-\$ or US-20060224288-\$ or US-20070131468-\$ or US-20040107033-\$ or US-20060041381-\$ or US-20010045941-\$ or US-20030076981-\$ or US-20040034458-\$ or US-20070183669-\$ or US-20040019420-\$ or US-20030100982-\$ or US-20030154011-\$).did. or (US-7137472-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/02/18 11:22

6084587-\$ or US-6859705-\$ or US-6940448-\$ or US-6725141-\$ or US-5436838-\$ or US-5490066-\$ or US-5899948-\$ or US-5928300-\$ or US-6236921-\$ or US-5355716-\$ or US-5538099-\$ or US-5890085-\$ or US-6026340-\$ or US-6125313-\$ or US-6290255-\$ or US-7272480-\$ or US-6950014-\$ or US-6452870-\$ or US-7079927-\$ or US-6275773-\$ or US-5999168-\$ or US-6342880-\$ or US-6061001-\$ or US-4345124-\$ or US-4967291-\$).did. or (US-5949366-\$ or US-5191327-\$ or US-5648657-\$ or US-6069581-\$ or US-6380883-\$ or US-6400308-\$ or US-7140464-\$ or US-5668720-\$ or US-5987983-\$ or US-4399887-\$ or US-5787377-\$ or US-RE37260-\$ or US-6474683-\$ or US-6728617-\$ or US-6907335-\$ or US-6203079-\$ or US-6452535-\$ or US-7009500-\$ or US-6169479-\$ or US-6204756-\$ or US-5400487-\$ or US-5758301-\$ or US-5483449-\$ or US-5483845-\$ or US-5490069-\$ or US-5559699-\$ or US-5702124-\$).did. or (US-5756948-\$ or US-5969599-\$ or US-6023664-\$ or US-6234519-\$ or US-4329549-\$ or US-4819960-\$ or US-4873401-\$ or US-5207450-\$ or US-5233871-\$ or US-5249826-\$ or US-5277064-\$ or US-5295387-\$ or US-5295709-\$ or US-5377108-\$ or US-5394328-\$ or US-5446661-\$ or US-5461567-\$ or US-5484166-\$ or US-5498028-\$ or US-5504379-\$ or US-5518271-\$ or US-5546307-\$ or US-5566974-\$ or US-5583771-\$ or US-5587906-\$ or US-5668723-\$ or US-5692775-\$).did. or (US-5746444-\$ or US-5749059-\$ or US-

S25	2	5845730-\$).did. ("20040153244" "20040019420").pn.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/13 19:59
-----	---	--	-------------------------------------	----	----	---------------------

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	184	((classif\$6 or group\$4 or determin\$4) near7 (object\$3 or thing\$3 or item\$3)) same (vehicle and pedestrian)	USPAT; UPAD	OR	ON	2009/08/15 15:21
L2	52	((classif\$6 or group\$4 or determin\$4) near7 (object\$3 or thing\$3 or item\$3)) same (vehicle and pedestrian) and ((velocity or speed) with acceleration)	USPAT; UPAD	OR	ON	2009/08/15 15:39
L3	49	((classif\$6 or group\$4 or determin\$4) near7 (object\$3 or thing\$3 or item\$3)) same (vehicle and pedestrian) and ((velocity or speed) with acceleration) and (restraint or collision or safety)	USPAT; UPAD	OR	ON	2009/08/15 15:40
L4	4	((classif\$6 or group\$4 or determin\$4) near7 (object\$3 or thing\$3 or item\$3)) same (vehicle and pedestrian) same ((velocity or speed) with acceleration) and (restraint or collision or safety)	USPAT; UPAD	OR	ON	2009/08/15 15:44

**8/15/2009 4:50:23 PM****C:\Documents and Settings\epipala\My Documents\EAST\Workspaces\10-541,207.wsp**